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# THE MARKET ADMINISTRATOR'S BULLETIN



Ohio Valley Marketing Area  
Federal Order No. 33

Eastern Ohio Western-Pennsylvania Marketing Area  
Federal Order No. 36

VOL. XXII-NO. 9

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## Wild Price Swings Marked 1990 Dairy Markets

Counterseasonal price changes characterized U.S. dairy markets in 1990, as market confusion generated wild price swings. A counterseasonal price rise during March-July was triggered by panicky stock building by buyers who feared a recurrence of the tight supply conditions of late 1989. However, milk production continued to expand--pointing to increased output later in the year--and the United States was virtually shut out of the commercial export market for nonfat dry milk. As a result, supply concerns collapsed, and prices plummeted counterseasonally during the last 5 months of 1990.

International prices for dairy products fell dramatically during 1990. Consumption declines in the European Community boosted supplies available for export. In addition, East European countries offered products to the market at heavily discounted prices to bolster their foreign exchange earnings.

U.S. commercial use of all dairy products in 1990 reached a record high. Use increased an average of

4 percent during each of the first three quarters. By the fourth quarter, a troubled economy (abetted by high retail prices) weakened dairy sales rather quickly and commercial use dropped 1 percent below a year earlier.

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***"U.S. commercial use of all dairy products in 1990 reached a record high."***

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Milk production in 1990 stayed on a remarkable steady expansion course. Cow numbers were relatively stable throughout the year. High milk prices encouraged expansion and delayed exit of milk producers, offsetting the effect of high cull cow prices and tight replacement supplies. Increases in milk per cow were only near trend, even though milk-feed price ratios were favorable. Mediocre forage quality and yields kept forage feeding from fully returning to normal

after the 1988 drought.

During 1976-1990, the market for frozen dairy products changed from a relatively stable category to one of increased variability. Changes in dairy-related legislation and the introduction of premium ice milks and frozen yogurt were major factors contributing to the increased variability of sales.

Dry buttermilk is a close, but not exact, substitute for nonfat dry milk. Prices of dry buttermilk are sensitive to nonfat dry milk prices. In fact, buttermilk prices may reflect changes in the nonfat dry milk market faster than nonfat dry milk prices themselves. However, different characteristics of the two products lead to some difference in seasonal price patterns.

Printed copies of the Dairy Situation and Outlook Yearbook are available. For more information, contact Jim Miller or Sara Short (202) 219-0770. Text of the full report also will be available electronically. For details, call (202) 447-5505.

SOURCE: Situation and Outlook Summary, USDA, August 27, 1991

## HIGHLIGHTS COMMERCIAL DISAPPEARANCE PRODUCTION AND SALES JANUARY TO JUNE 1991

The commercial disappearance of **Total Milk** decreased 1.5% through the first six months of 1991 as compared to the same period in 1990. This decline can be attributed to decreases in the commercial disappearance for both **Butter** and **Total Cheese**. The commercial disappearance of **Butter** and **Total Cheese** declined 5.8% and 1.5% respectively for the year-to-date. Among the cheese-types, the commercial disappearance of **American-type Cheeses** fell by 4.0%, while **Other-type Cheeses** rose 0.5%

Year-to-date commercial disappearance of **Nonfat Dry Milk** fell 22.0% compared to last year.

The production of **Frozen Dairy Products** increased 2.7% through the first six months as compared to the previous year. This increase is due to increases in the production of **Hard Ice Cream** and **Frozen Yogurt**, up 5.8% and 19.3% respectively. **Ice Milk** production continued to decline, down 8.0% for the year-to-date.

The production of **Yogurt** rose 7.3% for the year-to-date as compared to last year, while **Cottage Cheese** fell 3.7%.

### KEY DAIRY STATISTICS

	July			Jan-Jul Cumulative or Average		
	1991	1990	Change from previous year	1991	1990	Change from previous year
			<i>Percent</i>			<i>Percent</i>
M-W Price (\$/cwt.)	10.99	13.43	-18.2	10.29	12.86	-19.9
Milk Production (mil.lbs.)(est)	12,402.0	12,578.0	-1.4	88,494.0	87,944.0	+0.6
21 State milk production (million lbs.) <sup>2</sup>	10,505.0	10,691.0	-1.7	74,920.0	74,577.0	+0.5
Milk per cow (lbs.) <sup>2</sup>	1,254.0	1,260.0	-0.5	1,268.0	1,253.0	+1.2
No. of milk cows(thousands) <sup>2</sup>	8,375.0	8,487.0	-1.3	8,438.0	8,505.0	-0.8
USDA Removals <sup>1</sup>						
Butter (mil lbs.)	11.5	15.5	-25.7	365.5	311.9	+17.2
Cheese (mil lbs.)	9.9	3.8	+160.7	86.8	12.7	+585.3
Nonfat Dry Milk (mil lbs.)	0.0	0.0	NA	224.1	2.3	+9,753.6
Total Milk equivalent (mil lbs.)	245.3	324.8	-24.5	8,624.7	6,484.6	+33.0

Source: USDA      <sup>1</sup>Price support removals are on a delivery basis. Total milk equivalent figure represents net removals.      <sup>2</sup>The figures represent 21 selected states producing 84.6 percent of the U. S. milk production.

### FEDERAL ORDER NO's 33 AND 36 COMBINED MARKET STATISTICS

	AUGUST 1991	JULY 1991	AUGUST 1990
Total Producer Milk .....	524,934,133	527,727,653	517,042,450
Class I Producer Milk .....	294,643,897	276,864,670	283,974,261
Class II Producer Milk .....	100,399,901	109,919,468	94,915,566
Class III Producer Milk .....	129,890,335	140,943,515	138,152,623
Percent Class I .....	56.1	52.5	64.9
Percent Class II .....	19.1	20.8	18.4
Percent Class III .....	24.8	26.7	26.7
Number Producer Farms .....	8,062	8,127	8,189
Daily Average Productions per Farm .....	2,100	2,095	2,037
Daily Average Producer Milk .....	16,933,359	17,023,473	16,678,789
Number of Reporting Handlers .....	60	60	61



## FEDERAL ORDER 33 MARKET SUMMARY FOR AUGUST 1991

Gross Class I utilization averaged 4,366,177 pounds per day during August 1991. On a daily basis this was an increase of 4.7% from the previous month and 9.3% more than August 1990.<sup>1/</sup>

The August 1991 Class I utilization of producer milk totaled 130,859,182 pounds or 55.8% of the reported producer receipts. This utilization percentage is 1.3% more than last month and 1.0% more than August 1990.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.1% for August 1991.

Receipts from 3,400 producers by 26 pool handlers regulated by Order No. 33 averaged 7,558,608 pounds daily for August 1991. On a daily basis this was .2% less than last month and 7.8% more than August 1990.<sup>1/</sup>

Producers supplying the market decreased by 79 from the July 1991 total and increased by 154 from August 1990. The daily average producer receipts per farm of 2,223 pounds were 45 more than the previous month. On a daily basis this is 63 pounds more than August 1990.<sup>1/</sup>

The August 1991 Class I price was \$12.62 per hundredweight for 3.5% milk delivered to pool plants in Zone 3. This was 35 cents more than the July 1991 Class I price and \$2.70 less than the August 1990 price. Prices for Class I milk in parts of the marketing area other than Zone 3 reflect the specified location adjustment of minus 24 cents in Zone 1, minus 14 cents in Zone 2, plus 7 cents in Zone 4 and plus 15 cents in Zone 5.

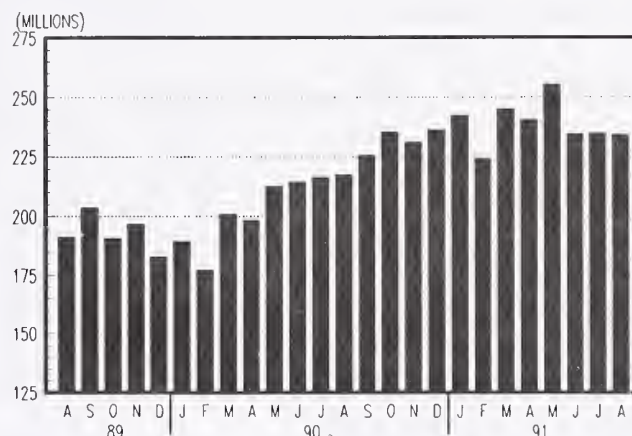
The Class II price for August 1991 was \$11.51. This was 24 cents more than the July 1991 Class II price and \$2.26 less than the August 1990 Class II price.

The Class III price of \$11.50 for August 1991 was 51 cents more than the previous month and \$1.59 less than the August 1990 Class III price.

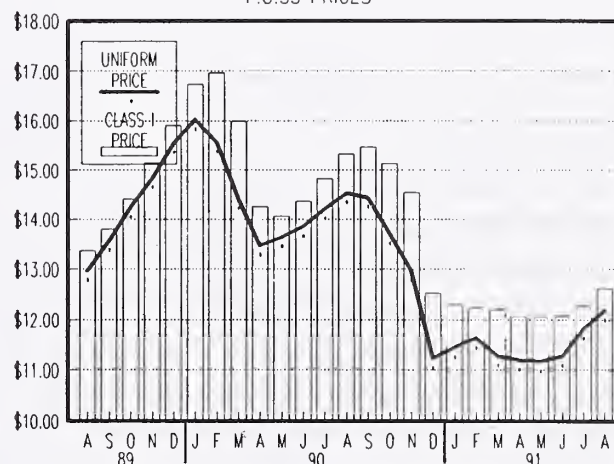
The September 1991 Class I price will be \$13.03 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

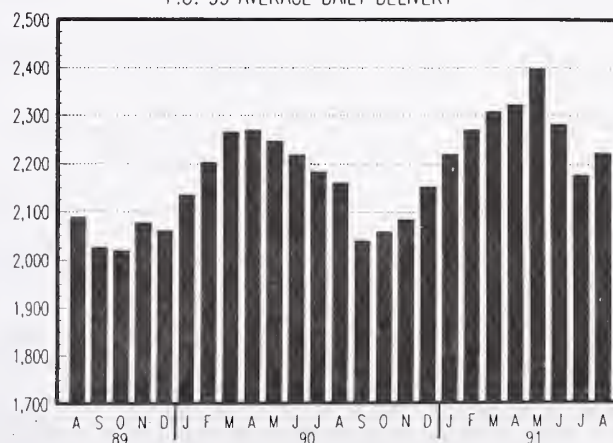
### F.O.33 PRODUCER RECEIPTS



### F.O.33 PRICES



### F.O. 33 AVERAGE DAILY DELIVERY



**COMPUTATION OF UNIFORM PRICE FOR AUGUST 1991**

BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR

**OHIO VALLEY MILK MARKETING AREA**

	<b>PERCENT</b>	<b>MILK POUNDS</b>	<b>3.5% PRICE PER CWT.</b>	<b>TOTAL VALUE</b>
Class I Producer Milk	55.8	130,859,182	12.62	\$16,514,428.77
Class II Producer Milk	25.6	60,073,791	11.51	6,914,493.34
Class III Producer Milk	18.6	43,383,865	11.50	4,989,144.48
<b>TOTAL PRODUCER MILK</b>	100.0	234,316,838		\$28,418,066.59
Other Source 1033.60(g) Class I				0.00
<b>TOTAL MILK IN POOL</b>		234,316,838		\$28,418,066.59
Value of Overage				2,800.93
Value of Inventory Adjustment				8,970.66
Value of Other Source				0.00
Value of Class I Location Differentials				17,702.11
Value of Audit Adjustments				99.18
<b>TOTAL POOL VALUE</b>				\$28,447,639.47
Value of Producer Location Differentials				98,192.33
1/2 Unobligated Balance in Producer Settlement Fund				89,096.14
<b>POOL MILK AND ADJUSTED VALUE</b>		234,316,838	\$12.220602	\$28,634,927.94
Producer Settlement Fund Reserve			0.040602	
<b>WEIGHTED AVERAGE PRICE</b>		234,316,838	\$12.18	\$28,634,927.94
Other Source 1033.60(g) x Wt. Avg. Price			12.18	0.00
<b>PRODUCER MILK AND ADJUSTED VALUE</b>		234,316,838	\$12.220602	\$28,634,927.94
Producer Settlement Fund Reserve			0.040602	(95,137.07)
<b>UNIFORM PRICE FOR 3.5% MILK</b>		234,316,838	\$12.18	\$28,539,790.87

Uniform Price Subject to Location Differentials

**PRODUCER BUTTERFAT DIFFERENTIAL..... \$ .103****AVERAGE PRODUCER BUTTERFAT TEST.... 3.47%**

	<b>PRODUCER B.F. LBS.</b>	<b>PERCENT</b>
Class I	2,838,248	34.9
Class II	2,575,988	31.7
Class III	2,723,015	33.4
<b>TOTAL</b>	8,137,251	100.0

(Minus Figures in parentheses)

# **MARKET STATISTICS** **FEDERAL ORDER NO. 33**

	AUGUST 1991		JULY 1991		AUGUST 1990	
	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$12.18*	\$0.103	\$11.82*	\$0.105	\$14.53*	\$0.114
Class I.....	12.62*	0.103	12.27*	0.105	15.32*	0.114
Class II.....	11.51	0.103	11.27	0.105	13.77	0.114
Class III.....	11.50	0.103	10.99	0.105	13.09	0.114

\* Zone 3. Zone 1 minus 24 cents. Zone 2 minus 14 cents. Zone 4 plus 7 cents. Zone 5 plus 15 cents.

	AUGUST 1991	JULY 1991	AUGUST 1990
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	234,316,838	234,896,912	217,331,630
Percent Class I .....	55.8	54.5	54.8
Percent Class II .....	25.6	26.9	26.5
Percent Class III .....	18.6	18.6	18.7
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	130,859,182	127,950,307	119,041,414
Opening Inventory .....	-0-	-0-	23,993
Other Source - Unregulated .....	5,231	11,624	39,416
Other Source - Other Order .....	4,480,825	1,279,290	4,708,341
Overage .....	6,239	-0-	-0-
<b>TOTAL CLASS I</b> .....	135,351,477	129,241,221	123,813,164
<b>CLASS II PRODUCER MILK</b> .....	60,073,791	63,075,912	57,557,968
Opening Inventory .....	1,856,404	1,072,486	2,455,238
Other Source - Unregulated .....	12,591,101	10,949,550	14,334,225
Other Source - Other Order .....	389,283	135,831	521,526
Overage .....	-0-	-0-	-0-
<b>TOTAL CLASS II</b> .....	74,910,579	75,233,779	74,868,957
<b>CLASS III PRODUCER MILK</b> .....	43,383,865	43,870,693	40,732,248
Opening Inventory .....	14,847,146	16,904,503	14,306,181
Other Source - Unregulated .....	991,720	1,087,243	1,514,328
Other Source - Other Order .....	3,880,502	3,450,050	3,482,580
Overage .....	1,778	1,435	2,760
<b>TOTAL CLASS III</b> .....	63,105,011	65,313,924	60,038,097
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	273,367,067	269,788,924	258,720,218
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.47	3.44	3.48
Number Producer Farms .....	3,400	3,479	3,246
Daily Average Production per Farm .....	2,223	2,178	2,160
Daily Average Producer Milk .....	7,558,608	7,577,320	7,010,698
Daily Average Producer - Class I .....	4,221,264	4,127,429	3,840,046
Percent Producer Milk to Class I .....	179.1	183.6	182.6
Percent Gross Class I to Producer Class I .....	103.4	101.0	104.0
Number of Reporting Handlers .....	26	27	25
Value of Producer Milk at Test .....	\$28,375,845	\$27,511,389	\$31,508,755
Income per Farm (Monthly Average) .....	\$8,346	\$7,908	\$9,707



# OHIO VALLEY MARKETING SUMMARY ( 25 Months )

	PRICES					PRODUCTION					
	Class I	Class II	Class III	Uni- form	B.F. Diff.	Total	Class I	Class II	Class III	No. of Farms	Daily Avg. Del.
1989											
AUG	\$13.37	\$12.39	\$12.37	\$12.97	0.153	191,334,128	104,485,398	59,397,728	27,451,002	2,954	2,089
SEP	\$13.80	\$13.10	\$13.10	\$13.57	0.144	203,721,387	123,138,462	56,394,113	24,188,812	3,352	2,026
OCT	\$14.41	\$13.87	\$13.87	\$14.24	0.139	190,798,845	113,143,860	53,117,424	24,537,561	3,047	2,020
NOV	\$15.14	\$14.03	\$14.69	\$14.84	0.139	196,827,487	124,150,025	48,698,788	24,078,674	3,159	2,077
DEC	\$15.91	\$14.86	\$14.93	\$15.55	0.138	182,827,065	111,474,711	45,285,507	26,066,847	2,861	2,061
1990											
JAN	\$16.73	\$15.43	\$13.94	\$16.02	0.127	189,470,831	115,868,484	41,908,837	31,693,510	2,863	2,135
FEB	\$16.97	\$14.22	\$12.22	\$15.56	0.124	177,354,553	105,456,113	40,697,947	31,200,493	2,877	2,202
MAR	\$15.98	\$11.80	\$12.02	\$14.41	0.124	200,885,586	123,000,632	47,199,211	30,685,743	2,861	2,265
APR	\$14.26	\$12.42	\$12.32	\$13.47	0.123	198,306,849	111,931,986	48,698,618	37,676,245	2,913	2,269
MAY	\$14.06	\$13.18	\$12.78	\$13.64	0.114	212,471,323	118,321,287	50,617,337	43,532,699	3,051	2,246
JUN	\$14.36	\$13.16	\$13.28	\$13.85	0.113	214,356,744	114,337,971	58,892,410	41,126,363	3,221	2,218
JUL	\$14.82	\$13.51	\$13.43	\$14.21	0.115	216,365,208	113,396,215	60,556,969	42,412,024	3,197	2,183
AUG	\$15.32	\$13.77	\$13.09	\$14.53	0.114	217,331,630	119,041,414	57,557,968	40,732,248	3,246	2,160
SEP	\$15.47	\$13.73	\$12.50	\$14.44	0.114	225,672,218	126,936,871	44,238,529	54,496,818	3,685	2,041
OCT	\$15.13	\$12.61	\$10.48	\$13.70	0.114	235,312,934	140,525,239	45,305,791	49,481,904	3,687	2,059
NOV	\$14.54	\$11.28	\$10.25	\$12.97	0.114	230,965,075	132,732,039	43,818,712	54,414,324	3,692	2,085
DEC	\$12.52	\$8.77	\$10.19	\$11.23	0.105	236,146,570	131,670,806	50,526,979	53,948,785	3,540	2,152
1991											
JAN	\$12.29	\$10.26	\$10.16	\$11.45	0.104	242,333,367	139,309,018	50,234,656	52,789,693	3,523	2,219
FEB	\$12.23	\$11.63	\$10.04	\$11.63	0.104	224,231,065	125,088,492	44,757,709	54,384,864	3,528	2,270
MAR	\$12.20	\$10.12	\$10.02	\$11.28	0.104	245,029,161	135,413,717	54,723,946	54,891,498	3,424	2,308
APR	\$12.08	\$10.00	\$10.04	\$11.20	0.104	240,532,051	131,463,583	57,510,511	51,557,957	3,455	2,321
MAY	\$12.06	\$10.01	\$10.23	\$11.17	0.104	255,426,888	132,407,797	65,423,210	57,595,881	3,437	2,397
JUN	\$12.08	\$10.16	\$10.58	\$11.28	0.105	234,672,721	117,419,926	64,898,820	52,353,975	3,428	2,282
JUL	\$12.27	\$11.27	\$10.99	\$11.82	0.105	234,896,912	127,950,307	63,075,912	43,870,693	3,479	2,178
AUG	\$12.62	\$11.51	\$11.50	\$12.18	0.103	234,316,838	130,859,182	60,073,791	43,383,865	3,400	2,223



# EASTERN OHIO - WESTERN PENNSYLVANIA

## MARKETING SUMMARY

( 25 Months )

	PRICES					PRODUCTION					
	Class I	Class II	Class III	Uni- form	B.F. Diff.	Total	Class I	Class II	Class III	No. of Farms	Daily Avg. Del.
<b>1989</b>											
AUG	\$13.33	\$12.39	\$12.37	\$12.94	0.153	303,393,207	175,007,654	44,237,493	84,148,060	5,328	1,837
SEP	\$13.76	\$13.10	\$13.10	\$13.53	0.144	252,993,696	153,929,052	27,359,422	71,705,222	4,675	1,804
OCT	\$14.37	\$13.87	\$13.87	\$14.19	0.139	280,641,710	170,576,961	29,759,074	80,305,675	4,920	1,840
NOV	\$15.10	\$14.03	\$14.69	\$14.89	0.139	252,596,746	152,209,511	28,491,237	71,895,998	4,617	1,824
DEC	\$15.87	\$14.86	\$14.93	\$15.49	0.138	285,514,186	170,873,792	28,093,577	86,546,817	4,980	1,849
<b>1990</b>											
JAN	\$16.69	\$15.43	\$13.94	\$15.67	0.127	297,773,683	172,124,190	24,743,854	100,905,639	4,949	1,941
FEB	\$16.93	\$14.22	\$12.22	\$15.07	0.124	279,436,741	156,060,950	29,576,023	93,799,768	4,960	2,012
MAR	\$15.94	\$11.80	\$12.02	\$14.17	0.124	319,328,534	176,488,192	34,611,788	108,228,554	4,978	2,069
APR	\$14.22	\$12.42	\$12.32	\$13.32	0.123	314,139,571	159,764,545	35,328,250	119,046,776	5,046	2,075
MAY	\$14.02	\$13.18	\$12.78	\$13.44	0.114	341,567,620	167,133,088	41,228,504	133,206,028	5,092	2,164
JUN	\$14.32	\$13.16	\$13.28	\$13.78	0.113	320,222,579	155,460,831	37,018,096	127,743,652	5,027	2,123
JUL	\$14.78	\$13.51	\$13.43	\$14.11	0.115	308,350,526	152,588,838	42,526,434	113,235,254	4,966	2,003
AUG	\$15.28	\$13.77	\$13.09	\$14.38	0.114	299,710,820	164,932,847	37,357,598	97,420,375	4,943	1,956
SEP	\$15.43	\$13.73	\$12.50	\$14.30	0.114	264,361,107	147,636,724	31,515,243	85,209,140	4,701	1,875
OCT	\$15.09	\$12.61	\$10.48	\$13.50	0.114	266,670,878	160,346,716	29,587,917	76,736,245	4,682	1,837
NOV	\$14.50	\$11.28	\$10.25	\$12.96	0.114	255,651,260	156,038,431	25,913,676	73,699,153	4,599	1,853
DEC	\$12.48	\$8.77	\$10.19	\$11.33	0.105	280,250,274	158,045,961	29,998,645	92,205,668	4,723	1,914
<b>1991</b>											
JAN	\$12.25	\$10.26	\$10.16	\$11.35	0.104	287,011,765	160,841,463	26,116,019	100,054,283	4,695	1,972
FEB	\$12.19	\$11.63	\$10.04	\$11.37	0.104	264,859,897	146,109,569	24,000,315	94,750,013	4,659	2,030
MAR	\$12.16	\$10.12	\$10.02	\$11.11	0.104	312,414,695	158,457,575	34,834,216	119,122,904	4,828	2,087
APR	\$12.04	\$10.00	\$10.04	\$11.03	0.104	316,701,159	156,632,005	38,183,518	121,885,636	4,797	2,201
MAY	\$12.02	\$10.01	\$10.23	\$11.03	0.104	330,549,973	152,962,105	46,388,847	131,199,021	4,743	2,248
JUN	\$12.04	\$10.16	\$10.58	\$11.20	0.105	296,179,239	139,154,601	47,446,959	109,577,679	4,705	2,098
JUL	\$12.23	\$11.27	\$10.99	\$11.67	0.105	292,830,741	148,914,363	46,843,556	97,072,822	4,648	2,032
AUG	\$12.58	\$11.51	\$11.50	\$12.12	0.103	290,617,295	163,784,715	40,326,110	86,506,470	4,662	2,011

## FEDERAL ORDER 36 MARKET SUMMARY FOR AUGUST 1991

Gross Class I utilization averaged 5,293,767 pounds per day during August 1991. On a daily basis this was an increase of 10% from the previous month and 0.5% less than August 1990.<sup>1/</sup>

The August 1991 Class I utilization of producer milk totaled 163,784,715 pounds or 56.4% of the reported producer receipts. This utilization percentage is 5.6% more than last month and 1.4% more than August 1990.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.1% for August 1991.

Receipts from 4,662 producers by 34 pool handlers regulated by Order No. 36 averaged 9,374,751 pounds daily for August 1991. On a daily basis this was 0.8% less than last month and 3.0% less than August 1990.<sup>1/</sup>

Producers supplying the market increased by 14 from the July 1991 total and decreased by 281 from August 1990. The daily average producer receipts per farm of 2,011 pounds were 21 less than the previous month. On a daily basis this is 55 pounds more than August 1990.<sup>1/</sup>

The August 1991 Class I price was \$12.58 per hundredweight for 3.5% milk delivered to pool plants. This was 35 cents more than the July 1991 Class I price and \$2.70 less than the August 1990 price.

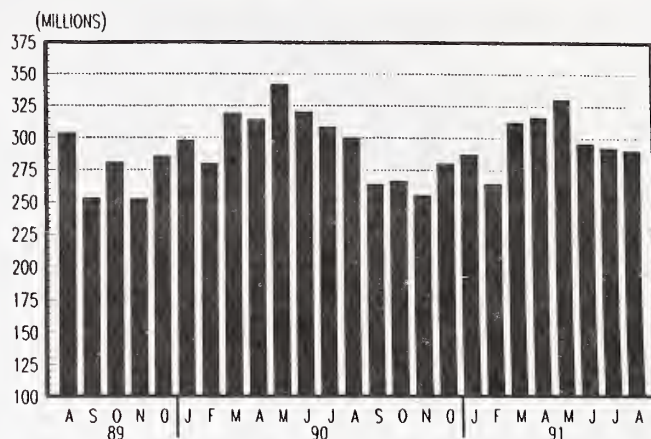
The Class II price for August 1991 was \$11.51. This was 24 cents more than the July 1991 Class II price and \$2.26 less than the August 1990 Class II price.

The Class III price of \$11.50 for August 1991 was 51 cents more than last month and \$1.59 less than the August 1990 Class III price.

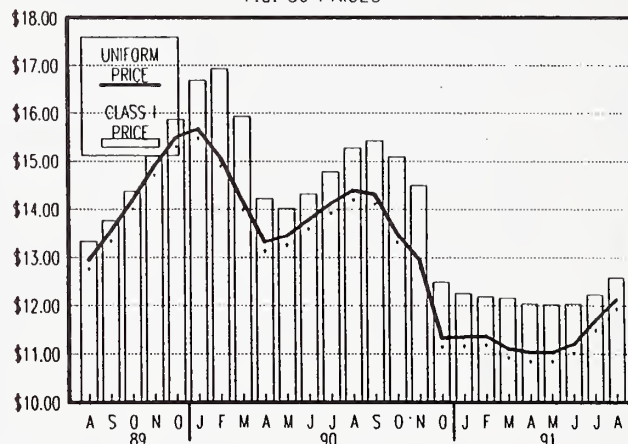
The September 1991 Class I price will be \$12.99 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

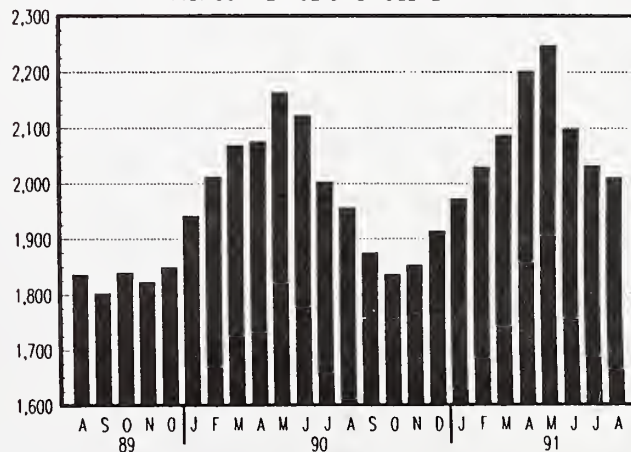
F.O. 36 PRODUCER RECEIPTS



F.O. 36 PRICES



F.O. 36 AVERAGE DAILY DELIVERY



**COMPUTATION OF UNIFORM PRICE FOR AUGUST 1991**

BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR  
EASTERN OHIO - WESTERN PENNSYLVANIA MARKETING AREA

	PERCENT	MILK POUNDS	3.5% PRICE PER CWT.	TOTAL VALUE
Class I Producer Milk	56.36	163,784,715	12.58	\$20,604,117.15
Class II Producer Milk	13.88	40,326,110	11.51	4,641,535.26
Class III Producer Milk	29.76	86,506,470	11.50	9,948,244.05
<b>TOTAL PRODUCER MILK</b>	100.00	290,617,295		\$35,193,896.46
Unregulated Supply Plant Receipts Class I		0		.00
<b>TOTAL MILK IN POOL</b>		290,617,295		\$35,193,896.46
Value of Overage				1,470.95
Value of Beginning Inventory and OS Charges				3,654.32
Net Handler Location Adjustments				.00
<b>TOTAL POOL VALUE</b>				\$35,199,021.73
Net Producer and Plant Location Adjustments				6,268.60
1/2 Unobligated Balance in Producer Settlement Fund				144,739.92
<b>POOL MILK AND ADJUSTED VALUE</b>		290,617,295	\$12.1638	\$35,350,030.25
Producer Settlement Fund Reserve			.0438	(127,214.17)
<b>WEIGHTED AVERAGE PRICE</b>			\$12.12	\$35,222,816.08
Unregulated Supply Plant Receipts		0		.00
<b>UNIFORM PRICE FOR 3.5% MILK</b>		290,617,295	\$12.12	\$35,222,816.08

Uniform Price Subject to Location Differentials

**PRODUCER BUTTERFAT DIFFERENTIAL..... \$.103**

**AVERAGE PRODUCER BUTTERFAT TEST.... 3.52%**

	PRODUCER B.F. LBS.	PERCENT
Class I	3,507,186	34.3
Class II	2,978,530	29.1
Class III	3,735,661	36.6
<b>TOTAL</b>	10,221,377	100.0

(Minus Figures in parentheses)



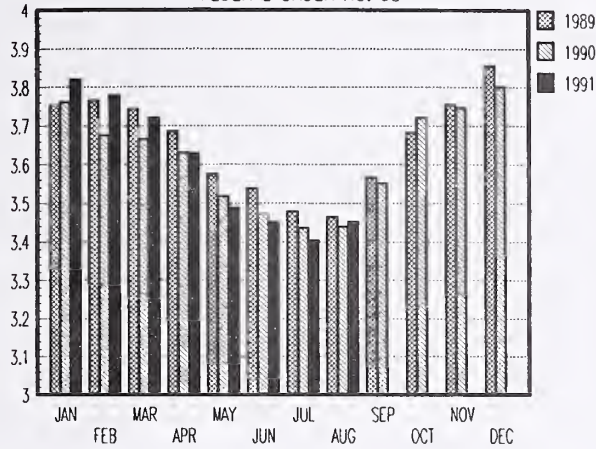
**MARKET STATISTICS**  
**FEDERAL ORDER NO. 36**

	AUGUST 1991		JULY 1991		AUGUST 1990	
	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$12.12	\$0.103	\$11.67	\$0.105	\$14.38	\$0.114
Class I.....	12.58	0.103	12.23	0.105	15.28	0.114
Class II.....	11.51	0.103	11.27	0.105	13.77	0.114
Class III.....	11.50	0.103	10.99	0.105	13.09	0.114

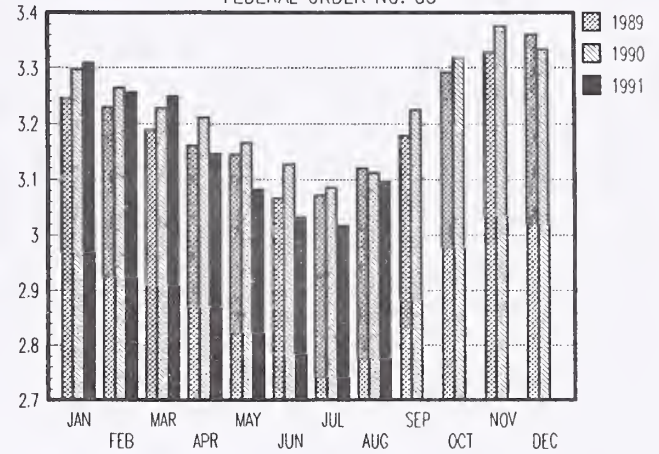
	AUGUST 1991	JULY 1991	AUGUST 1990
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	290,617,295	292,830,741	299,710,820
Percent Class I .....	56.36	50.85	55.03
Percent Class II .....	13.88	16.00	12.46
Percent Class III .....	29.76	33.15	32.51
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	163,784,715	148,914,363	164,932,847
Other Source - Dairy Products .....	-0-	-0-	-0-
Other Source and Beg. Inv.-Fluid .....	322,065	287,672	74,817
Overage .....	-0-	-0-	-0-
<b>TOTAL CLASS I</b> .....	164,106,780	149,202,035	165,007,664
<b>CLASS II PRODUCER MILK</b> .....	40,326,110	46,843,556	37,357,598
Other Source - Dairy Products .....	12,926,352	13,053,812	12,692,082
Other Source and Beg. Inv.-Fluid .....	761,830	141,084	2,879,094
Overage .....	-0-	-0-	-0-
<b>TOTAL CLASS II</b> .....	54,014,292	60,038,452	52,928,774
<b>CLASS III PRODUCER MILK</b> .....	86,506,470	97,072,822	97,420,375
Other Source - Dairy Products .....	2,023,646	2,601,741	1,072,605
Other Source and Beg. Inv.-Fluid .....	31,979,526	32,655,691	37,720,615
Overage .....	12,017	9,994	11,783
<b>TOTAL CLASS III</b> .....	120,521,659	132,340,248	136,225,378
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	338,642,731	341,580,735	354,161,816
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.52	3.48	3.54
Number Producer Farms .....	4,662	4,648	4,943
Daily Average Production per Farm .....	2,011	2,032	1,956
Daily Average Producer Milk .....	9,374,751	9,446,153	9,668,091
Daily Average Producer - Class I .....	5,283,378	4,803,689	5,320,414
Percent Producer Milk to Class I .....	177.4	196.6	181.7
Percent Gross Class I to Producer Class I.....	100.2	100.2	100.1
Number of Reporting Handlers .....	34	33	36
Value of Producer Milk at Test .....	\$35,267,813	\$34,112,178	\$43,224,033
Income per Farm (Monthly Average).....	\$7,565	\$7,339	\$8,744



NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 33



NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO. 33



**F.O. 33  
BUTTERFAT  
AVERAGE**

**F.O. 33  
PROTEIN  
AVERAGE**

**F.O. 36  
BUTTERFAT  
AVERAGE**

**F.O. 36  
PROTEIN  
AVERAGE**

SEPTEMBER  
OCTOBER  
NOVEMBER  
DECEMBER  
JANUARY/1991  
FEBRUARY  
MARCH  
APRIL  
MAY  
JUNE  
JULY  
AUGUST

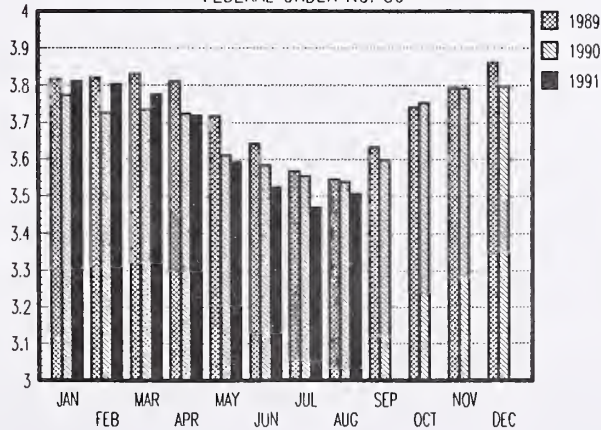
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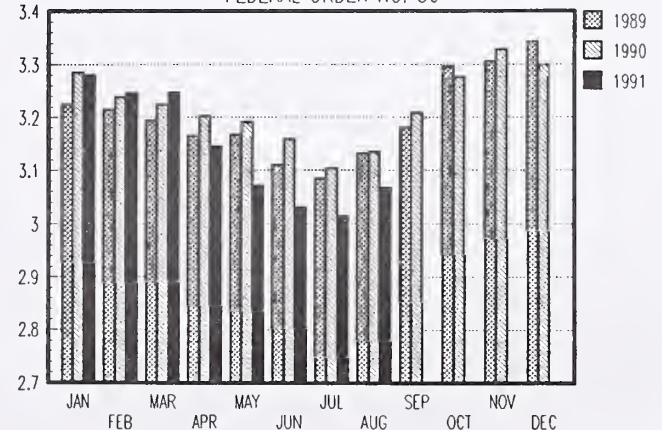
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3.01  
3.07

NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 36



NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO. 36



## SELECTED DISPOSITION OF RECEIPTS BY POOL HANDLERS

	Federal Order No. 33		Federal Order No. 36	
	AUGUST 1991	AUGUST 1990	AUGUST 1991	AUGUST 1990
	(thousand pounds)			
Whole Milk	36,880	35,626	43,991	48,835
Flavored Milk	2,563	2,013	3,149	3,515
Skim Milk	11,217	11,178	16,080	15,741
Lowfat Milk	77,667	67,845	89,100	90,749
Cream/Cream Mixtures	328	238	769	993
Cottage Cheese	16,228	16,271	14,618	15,366
Hard Cheese	18,072	6,542	83,534	104,404
Butter	2,398	2,157	4,107	2,634
Ice Cream Mix	22,573	27,221	19,836	18,886

### AVERAGE MARKET PRICES AND QUOTATIONS

#### AUGUST 1991

Minnesota-Wisconsin Price Series 3.5% .....	\$11.50
Minnesota-Wisconsin Price at Test .....3.55%	11.55
Butter (Chicago 92-Score) .....	0.9825
Spray-Nonfat Dry Milk (Chicago) .....	0.9224
Advance Payment Price for <b>September 1991</b> .....	\$11.50

## THE MARKET ADMINISTRATOR'S BULLETIN

5950 SHARON WOODS BLVD.

P.O. BOX 29226

COLUMBUS, OHIO 43229

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